
The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •

Issue 356 - Oct. 3, 1986

DXpedition News

Kure - KH7 Rick KH6JEB will operate /KH7 for two weeks beginning mid-Oct. Look for him on 20 meter SSB 1700-0600Z, and on 40 and 80 SSB after 0600Z. 7183, 7188, and 3790-3805 are his favorite spots. He'll also join the Brown Sugar net 14309, and VK9NS's 14220 net a few times. Rick doesn't like tailenders, and may work by call areas, or ask for the last two letters of your call. QSL to his home call with SASE or postage donation (other cards answered via bureau.) The rotor for the log-periodic antenna is still shot, so he won't be turning the beam often. Sunrise 1800Z, sunset 0530Z.

Pacific Peter OH1RY confirms the dates of his Pacific operation: **Fiji 3D2** Oct. 18-21, **Tuvalu T2** Oct. 22-28, **Tonga A35RY** Oct. 30-Nov. 5, and **Western Samoa 5W1** Nov. 6-9. He'll listen for Europeans on 7075 at 0530Z, 3798 at 0630Z, and 7065 at 1800Z. QSL address in Issue 351.

Indian Ocean - 3B8 Yasme sets sail Oct. 1, as Lloyd and Iris Colvin W6KG and W6QL start their annual six-month DXpedition in **Mauritius 3B8**. This year's trip is dedicated to Don Wallace W6AM, long-time president of Yasme. The Colvins spend about a month in each DX location, and are especially active on higher bands. QSL to Yasme, Box 2025, Castro Valley CA 94546.

Travels with George VE3FXT Another six-month DXpedition starts Oct. 2, when VE3FXT operates as **GJ3WNE**. After Oct. 16, he'll be **GW3WNE**, and then **GD3WNE** the last week on Oct. Then on to southern Africa, with the calls: **7P8BE**, **3D6/VE3FXT**, **A25/VE3FXT**, **ZS3/VE3FXT**, **ZS6/VE3FXT** and homeland calls: **H5FXT**, **V9FXT**, **S8FXT**, and **S44FXT**. Favorite frequencies are 14033, 14180-5, 14151, 7033, and 7005 (at sunrise). Also 14075 RTTY. QSL to VE3DPB, Box 137, Lynden, ON L0R 1T0 Canada. George actively solicits donations: "If you need a card, contribute \$1. I have no retirement fund."

More CQWW Contest DXpeditions

- **K4PI** and other SEDXC operators will be **PJ0J St. Maarten** for the SSB test. They'll be /PJ7 Oct. 21-24, primarily on CW. No partial call signs, please. QSL PJ0J to K4PI, others to home calls.
- **Mike KE5CV** will be **V31CV Belize** Oct. 22-27, including the SSB contest. QSL to NA5S. N5DD will go along as **V31DX**, to handle CW chores outside the contest.
- **Bob K4UEE** and **Paul N4PN** of the SEDXC will operate as **P40 Aruba MS** in the CW Test, Nov. 25-Dec.1. Look for them on the low bands before the contest.
- and **Mike K3UOC** will activate **4M4A Venezuela** in both tests.

Shortly Noted

- **ON7IP/ST2** from Zone 34 will be there until the end of Nov. Try 14180 at 22-2300Z. QSL to Box 3215, Khartoum, Sudan, or ON7IP.
- **VK9XI** Ron ZL1AMO is very active on 7004 10-1300Z from Christmas Is. Not many low band reports yet.
- **7J1ACH** transmits in the JA window on 160: 1911 kHz, and listens 1830-35, around 1230Z. He'll also go to RTTY on 40, if asked. Catch Ric on 14226 for skeds.
- **JX1AC**, a fine CW op, works stateside around 1500Z on 14018. QSL LA3TC. **JX5AG** is also active; see Bandpass.
- **ZD8SW** likes 14209 at 2130Z.
- **FT8YA** from Adelie Is., Antarctica, hangs out on 14195, 10107, and 7007. QSL F6DZU.
- **A22BW** on the bottom of 40 meters comes through long path around 1430Z. QSL DK3KD.
- **DK7PE**, now /KH8, can be talked into 160 meter QSOs. 1822 kHz at 07-0900Z. He'll move to **5W1** and **T30** soon. Rudi likes 7005 at 04-0600, and 11-1300Z.
- **VS6DO** continues to work stateside on 7002 09-1300Z, especially on weekends.
- **5H3ZO** is active again. Try 14025 1830-2130Z. He's also been heard on 14189.
- and look for **VP2MO** on 14240 22-2300Z.

— Chod Harris VP2ML Editor

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PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				54 Days Before			
		Date	Flux	A	K	Date	Flux	A	K
September									
October									
3	High Nor	9/6	68	10/13	2	8/10	69	07/11	2
4	High Nor	9/7	69	05/10	2	8/11	67	10/15	2
5	High Nor	9/8	68	06/12	1	8/12	67	10/23	2
6	High Nor	9/9	68	07/12	1	8/13	66	17/21	3
7	High Nor	9/10	68	07/08	1	8/14	67	05/10	3
8	Disturbed	9/11	68	07/08	1	8/15	68	08/11	2
9	Disturbed	9/12	68	45/129	3	8/16	68	05/09	1
10	High Nor	9/13	68	18/36	3	8/17	67	07/09	2
11	High Nor	9/14	69	11/18	2	8/18	67	06/07	1
12	Low Nor	9/15	71	13/24	3	8/19	67	12/11	3

Thanks N4XX and KH6BZF.

Propagation Watch

As TDXB predicted, the FO0XA Clipperton operation ran into lousy band conditions on Sept. 26. More of the same is in store for long-suffering DXers Oct. 7-9, and again Oct. 13-17. Oct. 3-4 should yield the best DX until Oct. 20. The forecast for CQWW SSB does not look good. And solar flux continues at abysmally low levels of about 68. Sunspot count is zero, and expected to stay that way. Hardly seems fair to have massive solar storms and no spots!

To add insult to injury, WWV's propagation computer is busted again, so the 18-minute-after-the-hour solar report has been replaced by a reference to their telephone number: (303) 497-3235.

CALENDAR

Issue 356 Oct. 3, 1986

(Changes in boldface for easy spotting)

Antarctica	FT8YA 14195, 10107, 7007
Ascension - ZD8	ZD8SW 14210 at 2100Z I353
Bophuthatawana	H5AZA Oct. 10-12. I355
Botswana - A22	A22BW long path 40 1430Z
Chagos - VQ9	VQ9QM 7002 1400Z
	VQ9GB 7005 at 1200Z
Chatham - ZD7	ZD7BKM 14162 0200Z
Christmas - VK9X	VK9XI Now-Oct 20 I352
	7004 10-1300Z
Djibouti - J2	J28EO 14165 16-1700Z
E. Carolines KC6	by KX6DS Nov 23-30 I353
Easter Is. - CE0	CE0FFD 7001 at 0400Z
Fiji - 3D2	OH1RY Oct 18-21 I351+I356
Galapagos - HC8	HD8G Oct. 4-11 I349
Guantanamo KG	KG4XO 7026 0200Z
Hong Kong - VS6	VS6DO 7002 at 1300Z
Isle of Man GD	GD3WNE Oct 24-31 I356
Ivory Coast - TU	TU2NY 14233 at 2300Z
Jan Mayen - JX	JX1AC 14018 1500Z I356
	Also JX5AG 14009 1130Z
Jersey - GJ	GJ3WNE Oct 2-9 I356
Kampuchea - XU	XU1SS 14180 1200Z I351
Kermadec - ZL8	For 1 year from Oct. I352
Kure - KH7	KH6JEB/KH7 Oct 14-28 I356
Luxembourg - LX	by PAS Oct 9-13 I348
Macquarie -VK0	VK0SJ 0300 Sun at 14285
	160 Tues. 2000Z I352
	3796 at 11-1300Z
Maldives - 8Q7	8Q7CH for two years I352
Marshall - KX6	KX6DS at 7006 after 0930Z
Mauritania 5T5	5T5SL 14026 at 2100Z
Minami Tori. JD	7J1ACH 1911 1230Z I356
Mongolia - JT	JT1BG 1600Z F/S 20M I348
Monjes Is. SA-15	4M0A Nov. 1-15 I355
Mauritius - 3B8	YASME Oct. 1-Oct. 30 I356
Nepal - 9N	9N1NFO Oct 9-Nov 9 I352
	Also 9N1MC. See I354

• TDXB 356

QSL INFO

QSL Help Wanted

- 5R8AM Max, in January 1967, for W1JBW.
- ZD8Z '69, PX1IK '63, CR6BX '69, CR5AR '59, ZS3DA '61, VQ8RE '62, and 5T5AD '62 for K4LNA.
- and WA6PJR has had no success prying a card out of CO2BB, despite registered letters, IRCs, and green stamps. Anyone have any suggestions? Dean is also looking for cards from TI9WI and TI9BAM from '85.

QSL Help Offered

- W2CC reports that WA1FCF is not in '62, 71, nor '75 Callbooks. WA4ZTW was George A. Allen. Other stations with the same name are WA1HUY, N4DES, and KA7NKG.
- FR5DX is the notorious FR0FLO, a glacially-slow QSLer. SM5DQC suggests sending an SASE with French stamps by registered mail to Herik Larive, Boite Postal 200, F-97430 Le Tampon, France. Don't mention Reunion on the envelope. This is a toughie.
- GD5DZP is via KD6BP, operator was W7NG.
- 3B8AS appears to be a pirate; sorry.
- The 1986 FO0XX cards are now out.
- and W4VQ sends word of a brutally honest QSL, from OK1KRG: "Radioclub Praha-Stasnice. QTH due to TVI nr Sobeslav."

Yemen 4W ?? Some other DX publications have been saying that an operator has requested an amateur radio license from this rare one, which hasn't seen a legitimate operation since 1976 (4W9GR). As usual with unconfirmed rumors, TDXB is checking it out. Let's hope this one has more truth than the Albania ZA and Mt. Athos SV/A rumors that plague 20 meters!

Nigeria - 5N	YU3KI/5N0 7001 1100Z
Pitcairn - VR6	VR6YL 14024 0400Z
Reunion - FR	FR4ZD 7003 at 0300
Samoa - KH8	DK7PE/KH8 7005 often I356
So. Shetlands	HF0POL 14222 after 1900Z
Sri Lanka - 4S7	GM3YOR/4S7 Oct 14-28
Sudan - ST	ON7IP/ST2 to Nov. 30 I356
Svalbard - JW	JW7FD 14195 at 1130Z
Tanzania - 5H	5H3ZO 14025 1830-2130Z
Tonga - A35	A35RY/OH1RY Oct 30-Nov 5
Tristan - ZD9	ZD9BV Oct. 6 I354
Tuvalu - T2	OH1RY Oct. 22-28 I351
Uganda - 5X	KC7UU Oct. 1-6 I351
Vienna - 4ULVIC	14025-30 1130-1200Z
Wake Is. - KH9	KH9AC 14309 0330Z
	also on 40. See I352
	3860+ at 10-1400Z
W. Samoa - 5W1	OH1RY Nov 6-9 I356
	and DK7PE there soon
Zaire - 9Q5	9Q5NW from Nov. I353

Contests and DX Events

- VK/ZL/Oceania SSB Oct. 4-5
- IRSA World Championship Oct. 4-5
- DXPO Washington DC Oct. 11-12 - W2GHK
- VK/ZL/Oceania CW Oct. 11-12
- CQWW SSB Oct. 25-26**
- New England DXCC Dinner Nov. 8 - W1DOH

This issue of The DX Bulletin is brought to you through the kindness of the following **valued contributors**: W4VQ, W1CYB, W6TFO, KH6BZF, N4XX, W6GO, KE7X, K4BAI, NCDXC, N4NO, WA6PJR, W1AW, WW6D, KALXN, NC7K, W8CT, K1MEM, WK6E, W7AWA, NS7Z, AB8K, KM9J, W0LHS, K3UOC, K4PI, K4UEE, OH1RY, VE3FXT, YASME, KH6JEB, SM5DQC, W2CC, K6ZH, N1ACH, WA6FIT, W2LZX, K8PYD, W0BA. Many thanks!

BANDPASS

Reports Wanted,
Especially RTTY, 30 meters

RTTY				
4X6KF	14094	1545	20	OH
7J1ACH	7027	1259	17	CA
CE0ZIJ	14086	0158	22	CA
CE7EQI	14090	2315	16	OH
CP8AL	14093	1245	21	OH
EA8AMV	14091	1730	22	CA
FM5CD	14096	2156	21	CA
FO0XA	14080	2227	26	CA
FO5DP	14086	0319	21	CA
HB9BZZ	14094	1615	20	OH
HC5KW	14094	2322	17	CA
ISOMVE	14088	1548	18	CA
LU9MCG	14086	2310	16	OH
OH3SR	14090	1912	17	CA
OH3SR	14090	1245	21	OH
SV9/	14072	1830	17	CA
SVOAC				
T30AT	14078	1843	18	CA
UA0ZCX	14089	0240	20	CA
UZ3AYR	14084	1621	22	CA
UZ6AWF	14080	1525	20	OH
VP2MO	14083	2250	17	CA
ZK1CG	14094	0312	21	CA
ZL2AKI	14095	0320	21	CA
160 MTRS				
A35CW	1822	0705	21	MA
A35CW	1822	1020	21	WA
C30LDZ	1832	0500	21	MA
DJ6RX	1832	0433	22	WA
DJ6RX	1834	0455	20	MA
FG5AM	1832	0750	14	MA
HB0/	1832	0420	14	MA
HB9NL				
HB9NG	1834	0435	14	MA
HC1BI	1833	1102	21	WA
HK1AMW	1831	1047	20	WA
JA1CAJ	1910	1334	19	WA
KH6CC	1833	0810	11	MA
KH6CC	1833	0500	22	WA
KX6DS	1825	1045	21	WA
OA4ZV	1835	0430	21	MA
OA4ZV	1835	0530	20	WA
OX/W7AWA	1832	0748	10	NH
SVOAA	1832	0330	14	MA
TI8CBT	1835	1100	19	WA
VK3QI	1831	1030	21	WA
VS6DO	1823	1330	20	WA
XE1VIC	1832	0321	16	NH
ZL2BT	1845	0645	22	WA
80 MTRS				
4U1UN	3792	0341	22	MA
7J1ACH	3501	1200	25	TX
9H1EL	3796	2332	20	NH
C30LDZ	3504	0525	21	MA
CYOSAB	3792	0101	22	MA
J87CD	3792	0030	13	OH

KH2/NY6M	3511	1208	22	MT
KH2/NY6M	3510	1317	25	CA
LU5HJD	3502	1001	26	FL
RA0JB	3507	1251	27	CA
T30AT	3795	0617	13	NV
UF6FFF	3507	2342	10	MA
V31GY	3785	0333	20	WY
VK9NS	3799	1006	25	MA
VK9XI	3503	1330	23	CA
VS6DO	3503	1324	24	CA
VS6DO	3783	1330	21	CA

40 MTRS				
3B8CD	7004	1347	21	CA
3B8CF	7003	1412	23	CA
3B8CF	7002	1403	25	CA
4X4DX	7003	0047	25	MI
5N0/	7001	1100	24	FL
YU3KI				
5N4/	7078	0020	13	OH
DJ9FH				
6K86AG	7009	1200	27	CA
7J1ACH	7002	1205	25	CA
9H1ED	7002	2356	25	FL
9Y4AT	7006	0056	18	FL
BV2B	7012	1502	22	CA
BV2DA	7002	1420	18	CA
BV2FA	7003	1428	23	CA
BY1PK	7000	1342	20	WY
CEOFFD	7001	0354	16	AL
CM3JA	7058	0150	13	OH
05SHL	7009	0227	17	GA
CP1XN	7008	0003	20	FL
CU2UG	7015	2324	27	FL
CX1DM	7001	0938	21	IL
CX4GL	7001	0215	19	MI
DW2/	7018	1346	25	CA
KB6MVY				
DW2/	7004	1338	19	CA
KB6MVY				
EA8BDX	7007	0203	20	FL
FG5BM	7006	0002	21	AL
FM5CB	7005	0052	16	FL
FM5ES	7017	0036	26	FL
FO0ZA	7006	1013	21	FL
FO0ZA	7005	1207	24	CA
GD4RAG	7014	2323	27	FL
HC1SK	7004	0310	18	MI
HC5AI	7003	1202	20	FL
HC5AI	7008	0040	26	FL
HK0BKX	7004	1148	20	FL
HK0BKX	7002	1158	18	WY
HK1ANP	7012	1132	19	GA
J37AH	7047	0205	13	OH
KG4XO	7026	0209	17	GA
KH8/	7002	1202	24	CA
DK7PE				
KL7U	7005	0359	16	AL
LU9DKA	7005	1014	21	IL
OA4AWE	7008	0002	20	FL
OY5NS	7012	2340	10	MA
PJ2MI	7005	0014	16	FL
PY5BVL	7004	0257	9	OH
PZ1AP	7007	0056	19	FL
PZ1DT	7007	0930	21	IL
PZ1DV	7004	1010	21	FL
TK/	7013	0043	26	FL
HB9ASZ				
UM8MLE	7004	2347	19	FL
UV100	7001	0407	15	CA

UZ9AWZ	7001	1414	26	CA
UZ9CWA	7001	1254	27	CA
VK3XB	7005	1139	14	NY
VK6HQ	7009	1137	20	FL
VK6XA	7015	1246	25	CA
VK8MQ	7014	1207	22	CA
VK8MQ	7010	1235	21	OH
VQ9GB	7005	1414	26	CA
VQ9QB	7004	1214	25	CA
VQ9QM	7002	1437	26	CA
VQ9QM	7003	1429	26	CA
VS6DT	7002	1403	26	CA
VS6DT	7004	1332	19	CA
YB0AV	7007	1213	27	CA
YB4FNN	7003	1514	25	CA
YN1/	7002	1003	21	IL
WBONAA				
YN1/	7013	0542	20	CA
WBONAA				
ZB2RAF	7005	2226	25	FL
ZL1PF	7005	1233	18	MT
ZS1ACB *	7008	1452	25	CA
ZS6KT	7005	1444	18	CA
30 MTRS				
FT8YA	10107	0505	20	MA
GM3HUN	10103	2044	10	NY
VK3MJ	10103	0717	14	MA
VK3MR	10101	2130	10	NY
ZL3GQ	10105	0700	14	MA
20 MTRS				
3G3C	14007	0017	21	MI
3G3C	14206	2216	17	AL
4U1UN	14024	2054	20	FL
4U1UN	14023	2140	19	MA
5B4/	14026	2051	22	FL
YU3XU				
5T5SL	14027	2051	24	FL
5W1DZ	14190	0150	17	MO
7J1ACH	14205	0335	22	CA
7J1ACH	14227	0015	20	NH
A35SA	14212	0555	23	CA
AZ1ARU	14195	0019	17	NH
AZ1ARU14	14204	2241	20	MT
BV2FA	14025	0332	22	CA
BY1PK	14033	0303	22	CA
BY9GA	14011	0103	17	NY
C53FB	14160	2235	21	MO
CEOFQY	14217	0106	21	MT
CE6OS	14011	0005	26	MI
CN8CC	14187	2228	19	IL
CO7KR	14200	0046	20	CA
CR1QL	14003	2051	27	FL
DU7/N7ET	14014	2225	14	NV
EA6/G6ZY	14026	1207	19	GA
EA6/G6ZY	14026	1705	17	NY
EL2SA	14034	2150	17	FL
FM4DS	14170	2327	17	AL
FO0ZA	14195	0137	21	IL
FO5BI	14015	0100	22	FL
FO5DP	14191	0134	21	IL
FO5FO	14005	0202	15	FL
FO5GW	14181	1645	19	MO
GDOBCJ	14009	1533	20	AL
HK0BKX	14019	1245	20	FL
HL4CAN	14026	2230	9	MA
HR1/	14208	0001	22	MT
WB5YWU				
IO9RAN	14029	2051	24	FL
ISOATP	14005	2058	20	FL
ISOUWS	14021	2127	27	FL
J6/KU1T	14177	0010	17	NH
JW7FD	14195	1140	10	MA
JX5AG	14009	1415	20	WY
KH8/	14025	1816	24	CA

KX6BU	14309	0300	17	MO
LU1KB	14007	2357	23	MI
OH0AM	14030	1505	20	AL
OH0AM	14038	1401	21	FL
OX3JUL	14026	1716	20	FL
OX3XR	14027	1404	21	FL
OY2J	14006	1500	20	IL
OY2J	14005	1515	20	WY
OY5NS	14027	2018	20	CA
PJ2LS	14046	2125	21	GA
PY9JD	14004	1542	21	IL
RAOSHT	14032	0106	22	FL
ST2/	14180	2303	21	OH
ON7IP				
ST2/	14180	2200	21	MO
ON7IP				
SV5OX	14027	1940	22	FL
SV5OX	14026	1936	22	MI
T30AT	14188	0543	23	CA
T30AT *	14021	2132	27	FL
T77C	14022	2002	25	CA
T77C	14025	1944	22	FL
TA1A	14027	1607	17	NY
TI4BGA	14025	2158	25	FL
TK9AA	14010	2035	22	FL
TR8SA	14260	2323	23	CA
TU2NY	14233	2240	21	MO
TU2NY	14232	2324	21	CA
TU2NY	14233	2314	21	NH
UA1OI	14022	0051	22	MI
UF6FFF	14190	1913	21	NH
UF6VB	14017	1840	21	MI
UF6VB	14009	2016	21	FL
UI8LF	14178	0230	11	CA
UL7MAN	14008	1301	16	AL
UL7TCH	14044	1211	22	GA
UL7TCU	14037	0258	22	CA
UL8BWW	14001	1250	16	AL
UL8CWA	14005	1230	17	AL
UL8FWT	14185	0240	11	CA
UL8LWZ	14216	1304	16	MO
UL8PYL	14019	1338	20	AL
UZ2FWZ	14049	1222	17	AL
V31NR	14250	1521	13	OH
V44KI	14211	2255	21	MO
VE8DX	14226	1332	21	CA
VK9ND	14264	0220	20	GA
VK9NS	14220	0320	14	CA
VK9XI	14030	1716	25	CA
VK9XI	14025	1524	24	CA
VQ9GB	14009	1550	22	MI
VQ9GB	14011	1500	22	CA
VR6YL	14024	0401	11	CA
VU2CK	14198	0155	17	MO
VU2DDT	14180	1320	16	MO
YN8RC	14033	1207	20	FL
ZB2RAF	14004	1323	20	AL
ZC4CZ	14026	1200	11	MA
ZD7XY	14182	2101	23	CA
ZD8SW	14216	2144	21	NH
15 MTRS				
EA1AYQ	21026	1249	20	FL
FO0ZA	21027	0014	21	CA
HC1RR	21386	2114	20	GA
HK3/	21325	2117	20	NH
WA2ICL				
VK4JP	21322	2210	18	MO
VP8BKK	21290	1615	21	MA
YN8RC	21030	2105	27	FL
ZP5LOY	21033	2106	27	FL
ZS6CEV	21037	1255	20	FL

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- All Modes Built-In USB, LSB, AM, FM, CW, RTTY
- 12 Volt Operation

The new IC-751A top-of-the-line HF base station transceiver is designed for the ham operator who demands high performance. Whether contesting or QSO'ing for pleasure, the 100 watt IC-751A incorporates the best features of the IC-751, plus brings you to the forefront with the following most-asked for additions.

More CW Control. For the CW enthusiast, the new IC-751A includes an electronic keyer unit, QSK rated at up to 40WPM, standard FL-32A 9MHz/500Hz CW filter and CW sidetone to monitor your code in RX or TX modes... great for practice!

All Amateur Band Coverage. Plus general coverage reception from 100kHz to 30MHz. May be easily modified for MARS operation.

Improved Smooth Tuning. The IC-751A features a newly designed tuning knob for velvet smooth tuning.

Added LED Annunciator. For easily identifying if you're using the tuning speed, dial, or band switching functions.

32 Memories. Mode and frequency may be stored in any of 32 memories...all the memory capability that you'll ever need.

More Stable. Even in the receive mode, the IC-751A has a sophisticated thermal sensor to monitor the internal temperature. The sensor automatically activates the cooling fan which gives maximum stability ...critical for contesting.

 **ICOM**
First in Communications

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All stated specifications are approximate and subject to change without notice or obligation. All ICOM radios significantly exceed FCC regulations limiting spurious emissions. 751A686